Demcobind

Demco
LIBRARY SUPPLIES

MADISON 4, WISC.
NEW HAVEN, CONN.

a practical manual on

MENDING BOOKS

PROTECTING

PAMPHLETS - MAGAZINES

Sayles

The new modern DEMCOBIND MANUAL is a 36 page pamphlet embodying the newest techniques in mending books as well as the best of the older routines.

It introduces for the first time new ideas that save hours of time made possible through NORBOND, Demco's liquid plastic concentrate. In addition, it offers helpful hints on how to protect pamphlets, and describes easy ways to care for magazines.

In many cases, the mender is given a choice of methods which can be employed. However, in no instance are the processes difficult or complicated. Every attempt has been made to suggest the simplest routines so that any one, regardless of his experience, may obtain good results.

The necessary tools and supplies are listed at the back of the pamphlet. Attention is called to the new DEMCOBIND KIT which contains everything needed for most of the routines described.

Prices shown are subject to change.

The Demcobind - A Manual

on

MENDING BOOKS - PROTECTING PAMPHLETS CARE OF MAGAZINES

Book mending today holds a recognized and important place in modern library practice. In every well managed library time for the repair of books is included in the regular schedule. Worn books are not allowed to accumulate in great piles, but are cared for at regular intervals. Thus the mending table is kept clear and the number of books unfit for circulation is reduced to the minimum.

Why Mend

There are two sound economic reasons for book mending in a library. First, library dollars are saved by careful and prompt attention to books needing slight repair. The life of a book is preserved and its usefulness increased. Money is thus conserved for the purchase of additional titles. Secondly, books are kept in circulation when the demand for them is at the peak. This applies particularly to the new and popular fiction. At times, however, it is equally applicable to non-fiction and children's books.

The artistic reasons for book mending are obvious. If a library is to foster and encourage the love of books and to teach the proper care of them, it must, first of all, offer its patrons only books that are in good condition. Attractive looking, whole, clean books have a distinct appeal. They command respect and secure frequent readings. Conversely, worn, ragged books invite further abuse. No one enjoys handling or reading them no matter how engrossing their contents may be. Then, too, books with ragged covers spoil the neat appearance of the shelves and display racks. They are a sign of bad housekeeping, carelessness, and neglect.

The Physical Make-Up of a Book

In order to enjoy book mending and to appreciate its possibilities, it is important, first of all, to know something of the construction of a book and a few of the terms commonly used in bookbinding.

A book is made up of two parts, (1) the cover or case, (2) the contents. (Signatures or sections.)

In Illustration No. 1, which shows the inside of the cover or case, A and B are the binding or cover boards, the boards which forms the sides of a bound book. The part of the cover lying between the two

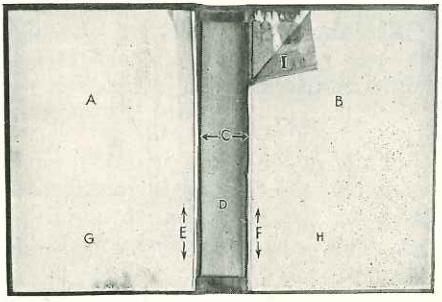


Illustration No. 1

boards is the back, (C). Extending the full length of the back is a strip of paper, the lining of the back, (D). The hinges or joints of a book are the spaces between the back and the boards, (E and F), the part that bends when the book is opened. The white or colored pages used to line the binding boards are the lining papers, (G

and H). Super (I) is the light weight loosely woven cloth, which in machine bound books is used to reenforce the joints.

The contents of a book is shown in Illustration No. 2. The contents is made up of signatures or sections stitched together, (J). Signatures or sections are the pages of a book printed from the single sheet. Most books have sixteen pages to a section. In bookbinding the stitching, (K), on the back of the contents, is reenforced with super, (L), which is applied to the back with glue, (M). In the illustration, where the super is pulled back the sections are plainly shown, with

Illustration No. 2

the rows of stitching holding them together. End papers are the first and last sheets attached to the contents at the front and back of the book.

Recasing is the process of replacing a book which has come out of its cover, or has loosened in its cover.

When to Mend

While no one advocates that every worn book be mended in the library, there are definite times when mending should be done: Because labor and material costs, as well as book values, enter into the mending problem, the decision as to when or what to mend should be made, if possible, by an able staff member, one who is equally familiar with the construction of a book and the easy processes of book mending.

Many times, however, one lacking this knowledge is confronted with the task. It is for the inexperienced mender that this explanation has been written. Here she will find suggestions and directions for practical library book mending.

While no definite rules, applicable at all times, can be laid down as to what to mend, what to discard, or what to rebind, the following suggestions may be used as a guide.

What to Mend

1. Mend promptly
   a) torn pages
   b) loose pages (where there are but one or two loose)
   c) ragged margins
   d) rumpled pages
2. Tighten loose joints or hinges at the first sign of weakness.

What to Discard (when worn)

Discard books:

1. Whose subject matter is out of date, mediocre or inaccurate
2. Unsuitable for your particular library
3. Whose print is too fine or indistinct
4. With yellowed, brittle pages
5. With missing pages
6. With extremely soiled or torn pages
7. That can be replaced with a new copy or reprint that is less expensive than the cost of a professional rebinding or of the cost of repairing it in the library work-room.
8. Where there are sufficient duplicate copies to do without it.
9. Where revised editions are decidedly superior.

What to Rebind Professionally

Books should be sent to the bindery:

1. Where replacement copies are not available in a reprint or inexpensive edition. If a cheaper edition is available, how does it compare in size of type, illustrations, quality of paper and binding, attractiveness, abridgement?

2. Where the subject matter or treatment is so important that it must be replaced immediately if the worn copy is not rebound. This is the true test.
3. That are out of print, are invaluable to some of your patrons and cannot be replaced.
4. Where the entire binding is loose (stitching is broken, hinges loose, signatures separate).

What to Repair in the Work-Room

It is difficult to draw a line as to how much real book repairing should be done in the library work-room. A number of factors must be considered:

1. The availability of staff help to do the work.
2. The library budget. It may be sufficient to permit the professional rebinding of most books or their replacement with new copies. In other cases, because of the slender working budget, it may be advisable to undertake a certain amount of major repairing.
3. The urgency of the repair. Is it a book in such demand as to make it imperative to get the book into immediate circulation

Regardless of whether a book is to be professionally bound or to be repaired in the library work-room, certain repair work can be made prior to the time the book needs re-sewing. The constant strain placed on the back of the cover due to the pulling of tipping of the book from the shelf necessitates certain early repairing that can be done economically by a library staff member. You should repair such covers when:

1. The cloth on the back is worn or torn (commonly called "recasing" or re-backing).
2. The cover is worn or broken but the sewing otherwise is intact.

Practical Suggestions in Preparation for Mending

Sorting of Books

To save time and labor, sort books carefully before starting to mend. Look through each book quickly and decide, first of all, whether the book should be mended, discarded, or rebound. Remove the discards and bindery books. Now go through the books set aside to be mended in the library. Separate them into three piles according to the kind of mending each book needs, (1) mending of torn or loose leaves, (2) tightening of loose hinges, (3) recasing.

Preparation

Cover the mending table with clean papers. Make sure that paste cloths are at hand and that a supply of paste papers are cut. For these paste papers cut up newspapers, quarter size. Place them in a pile under all surfaces to be pasted, throwing one away after each pasting operation. Always paste on a clean sheet.

Adhesives used in mending are of prime importance. It is recommended that two always be available: Demco Norbond, the liquid plastic concentrate and Demco Runny Paste. These materials will fill every need in mending or repairing books.

Demco Norbond is a versatile plastic that reduces many mending routines to a matter of a few minutes. It is concentrated so that a little goes a long way.

The flexibility and strength of Demco Runny Paste is one of the main secrets of success in good book repairing. It has the right consistency for immediate use, needing no mixing, stirring or water. Its formula insures a permanently concentrated solution that always spreads smoothly, evenly and quickly.

For minor mending of pages, it is suggested that concentrated Runny

Paste be thinned with a little water.

Where the books to be repaired involve more serious processes, Runny Paste is used full strength just as it comes from the jar.

Fill a jar partially with water to receive Norbond Brushes between pasting operations. If brushes are exposed to air too long, the plastic will solidify on the bristles. Wipe brush before dipping again in Norbond.

Paste brushes should be soft and clean.

Place all necessary equipment and supplies before you on the mending table.

In mending, complete one process at a time on all books needing that process. Work by the process rather than the book to eliminate waste motion.

Easy Processes in Book Mending

Cleaning the Pages

1. Cactus Cleaner, a mild, pure agent of creamy consistency formulated by a library worker, acts quickly to remove stubborn dirt, finger marks and smudges. Make a solution of 1 part of Demco Cactus Cleanser to 8 parts of warm water. Stir the solution until the Cleanser is dissolved. Dampen a piece of cheese cloth in the solution and go over the page, rubbing lightly. Immediately after, go over the page with a dry cloth. The washed pages will not stick together because Cactus Cleanser has a powder base. Allow the book to dry under a weight or in a Demco Book Press.

2. Remove pencil marks with Art Gum or with a soft pencil eraser, being careful always to rub from the inner margin out so as to avoid wrinkling the page.

3. Some ink spots may be removed with Demco Ink-Out Eradicator. This must be done very carefully to prevent damage to the page.

4. The edges of the contents can be cleaned with the new style Demco Sandpaper Buffer.

Cleaning Covers of Books

1. If covers are of washable book cloth, the same solution of Cactus Cleanser may be used as in cleaning pages. Always test the book cloth to determine whether moisture dissolves the color dye of the book cloth.

2. If the dye runs, use extreme care to clean these covers. Apply Cactus Cleanser full strength with a cloth and avoid rubbing. Use light sweeping strokes. Remove the excess Cactus Cleanser (and dirt) with a slightly moistened cloth wrung in clear water. Make sure cloth is not too wet. Avoid heavy rubbing or the color will also be removed. Allow covers to dry by opening book in middle and lay with pages face down.

Mending Tears or Cuts Using Demco-Seal

(the new plastic mending tape)

Demco is proud to present Demco-Seal, a new plastic mending tape which is so clear and colorless that when applied to a torn page, the mend is almost invisible. Demco-Seal is self-adhering with an adhesive coating protected by a glassine paper backing. This glassine paper is removed and thrown away. A free edge has been provided to make this removal easy.

Demco-Seal is available in strips ¾" wide by 6" long for small libraries with little mending. More desirable is the 125 yard roll (¾" wide) mounted on a dispenser which automatically separates the glassine paper from the plastic strip. With a large roll and a dispenser, you can unwind the exact length of tape to cover your tear.

Demco-Seal adheres permanently, will not "bleed" along the edges and will not yellow.

Be sure that the surface to be covered is free from dust and dirt; also that the paper is free from dampness.

If paper is damp when Demco-Seal is applied, the paper will shrink as it dries, causing Demco-Seal to buckle.

IMPORTANT: Once Demco-Seal has been placed in the desired position, do not test its "sticking" qualities by lifting. However it will come off readily when first applied if it is necessary to re-align the strip. The adhesive has been designed to work slowly. The longer it stays, the better it sticks. A few hours will give complete adhesion.

Applying Demco-Seal Strips

1. The ¾" x 6" strips are made with one end having a free edge. Working from the free edge, separate enough glassine paper from the film to get a start—1" or 2" being ample.

2. Adjust film over surface to be covered.

3. Peel glassine paper gradually from film. Smooth down entire surface with a clean cloth, rubbing first gently, then firmly. To insure perfect adhesion, it is important to rub film evenly, so that no air bubbles remain under the film. Then it will lie flat.

Using Demco-Seal 125 Yard Rolls from the Dispenser

1. In mounting a new 125 yard roll of Demco-Seal on the dispenser, follow the directions furnished with the dispenser to make sure the roll is properly threaded.

2. Grasp the free end of the Demco-Seal film by placing the forefinger under the knife. The film will adhere to the finger and enable you to unroll the desired length.

CAUTION: If the dispenser has not been used for some time, it is best to unroll 1 inch of the film and throw away. This will eliminate any possibility of the first strip used in mending not adhering due to prolonged exposure. Always keep the core of 125 yard rolls for insertion in new rolls.

Mending Tears Using Norbond (the new liquid plastic concentrate)

1. Apply a thin coat of Norbond to the edges of the tear, using either a brush or a Norbond stick.

2. Protect mend with Demco waxed paper on both sides of page.

Mending Tears or Cuts Using Ungummed Materials

1. Where the tear in a page has a "feathered" edge, apply a little Demco Runny Paste to the torn edges.

2. Fit these together so that the printing matches.

3. Place over the tear, a narrow piece of "Demco Mending Tissue."

4. Rub down. Sufficient paste will ooze out along the edges of the tear to make the tissue adhere. Over this, lay a piece of waxed paper and place the book under a weight.

5. When dry, carefully pull off the superfluous edges of the tissue paper. Enough of the long fibres will remain to strengthen the tear and leave the mending scarcely visible.

6. Where the tear has no "feathered" edge or is a clean, sharp cut, lay a piece of waxed paper under the page to be mended.

7. Fit the edges of the tear together so that the printing matches.

8. Apply Demco Runny Paste evenly and carefully to a narrow strip of "Demco Mending Tissue". The strip should extend 1/4" beyond each side of the tear and beyond the ends.

9. Place pasted tissue over the tear and make lie flat by means of blotters. It should never be rubbed. Best results are obtained by repeating the process on the other side of the tear in order to insure permanent results.

10. Place book under a weight. Wrinkles will disappear under pressure while drying.

Gummed adhesives are not recommended as they yellow with age and do not adhere as long as ungummed papers.

Mending Ragged Margins Using Demco-Seal

The 125 yard roll of Demco-Seal is the handiest for mending ragged edges of pages, provided no portions of the margin are missing.

1. Straighten out the torn edges of the margin.

2. Apply a strip of Demco-Seal equal to the height of page, placing 1/2 of width on one side of torn margin and other 1/2 on the reverse side.

Mending Ragged Margins Using Ungummed Materials

1. Where portions of the margin of ragged edges are missing, margins may be repaired with Ungummed Onion Skin Paper.

2. Straighten out the torn or ragged edge of the paper.

3. Apply Demco Runny Paste to a strip of ungummed onion skin paper cut to the length of the page.

4. Place the pasted strip carefully over the margin of the page so that the outside edge of the strip is even with the outer edge of the page. Smooth down the torn or ragged margin of the page with a clean paste cloth.

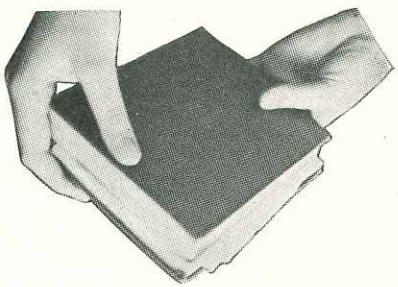
5. Where the page is thick, a strip of ungummed onion skin paper should be placed on each side of the margin of the page.

6. Where a "bite" or a piece is torn from the margin of the page, cut a piece of ungummed onion skin paper approximately the same shape as the "bite" but slightly larger in size.

7. Apply a little Demco Runny Paste to the edge of the onion skin paper with a small brush.

8. Place a piece of waxed paper under the margin being repaired and fit the paper over the "bite", smoothing it down with a paste cloth. Put a piece of waxed paper over the mend and place book under a weight.

Inserting Loose Leaves, Pictures, Maps

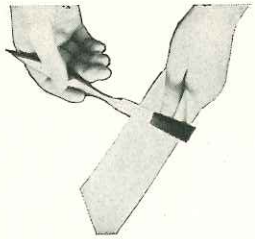


Loose plates, illustrations or maps are not usually "bound" in a book but merely tipped in at the binding margin. As a result they frequently come loose. Where printed pages which are part of the binding appear to be loose, it is usually apparent that the sewing is broken or defective. In such cases, it may require more than tipping in to remedy the trouble.

The quickest and most permanent method of inserting a loose page in a bound book is to use Demco Norbond.

1. Carefully apply Norbond to the binding edge of the loose page, using the side of the brush or a Norbond stick. See illustration on next page.

2. Next insert the loose page deep into the "V" opening, making certain that the outer margins are in line with the other pages. See illustration below.



3. Place Demco Waxed Paper on both sides of the page, fitting the waxed paper well to the back of the binding margin.

Alternate Methods of Inserting Loose Leaves, Pictures, Maps

1. In tipping in a loose page, fit the page first at the outside margin, being sure that this outside margin is in line exactly with the other pages and does not project. Fold under the extra width on the inside edge of the page for a hinge.

2. Apply Demco Runny Paste with the finger along this narrow edge of the hinge. Push it well into the book with a thin bone folder. Close the book and press it.

If the leaf to be replaced is of heavy paper or is worn at the edge, the following method may be used.

1. Cut a piece of ungummed onion skin paper, the length of the page and fold it lengthwise through the middle.

2. Add paste to the strip and press one half on the loose leaf and the other half on the opposite leaf, pushing the paper strip well into the hinge with a bone folder. Use dusting powder to absorb any moisture.

Transparent adhesive tape may also be used in the same manner.

If the book is not to be rebound professionally, you may use a strip of Demco-Seal as a hinge.

Repairing Rumpled Pages

Demco-Seal in the 12" wide sheets is excellent for r e p a i r i n g torn or rumpled pages or large books, such as dictionaries and atlases.

1. If the page is badly rumpled or curled, slightly moisten the page and smooth out and dry under a weight. DO NOT APPLY DEMCO-SEAL TO DAMP SURFACES. If you do, the paper will shrink as it dries and cause Demco-Seal to buckle.

2. After the curling or rumpling has been corrected, cut a piece of Demco-Seal from the roll slightly larger than the page to be covered; allowing for the free edge which is uncoated.

3. Peel the glassine paper from the film. Lay the sheet of film—adhesive side up—on the opposite page from that to be covered. Carefully work the film down into the inner margin of the page and when it has been slipped down as far as possible, align the top and bottom edge of the film so it will cover the page.

4. Hold the page to be covered vertically, and with a bone folder pressing against the inner margin of the page, gradually push the inner margin of the page against the adhesive face of the film.

5. Next allow the page to drop back to the horizontal or flat position.

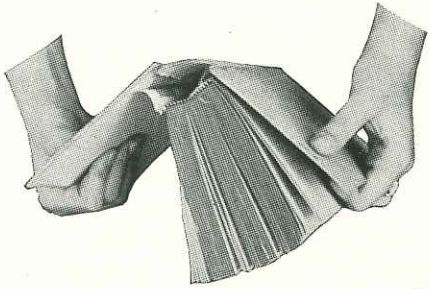
6. Grasp the sheet of film in one hand and with a paste cloth in the other, gradually smooth down the sheet of film over the page, working very slowly from the inner margin outward. Caution must be taken to be

sure that no wrinkles or air-bubbles are allowed to form on the covered area. Press down the film a little at a time and constantly inspect your work so that the film lays perfectly over that portion you have covered. Do not continue covering until you have worked out every visible wrinkle or bubble.

7. Trim any excess film from the top, bottom or front edge of the page.

Tightening Loose Joints or Hinges

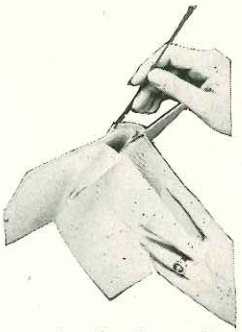
The joints of a book are the hinges which bend when the book is opened. They are the weakest part of the usual trade bindings, the part which quickly loosens or breaks.



When a book, otherwise in good condition, first shows looseness in the joints it may be tightened by the following process:

1. Open the book upright and fold the covers back so that the cloth back separates slightly from the body of the book.

2. Dip "Bonding Stick" in bottle of Demco Norbond, allowing excess coating to drip off end. Carefully "Norbond" the loose hinge and also the super and the lining paper (if these have become loose). Do not attempt to apply Norbond the entire length of the hinge; do half and then reverse the book in order to Norbond the remainder of the hinge. Extreme care should be taken not to coat any portion of the cloth back so as to cause the cloth to adhere to the back of the signatures. Note following illustration.



3. Press the book well into the cover, close it, crease the joints or hinges on the outside with a bone folder.

4. Hold with rubber bands till dry —or use Demco Book Press, alternating books right to left to preserve creases in the joint. Always use Demco Waxed Paper to keep Norbonded work separated.

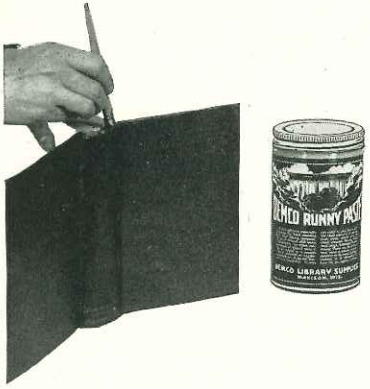
If the original paper over a joint is broken, tighten in as described and then apply, using a generous amount of Demco Runny Paste, a 1½" strip of Thread Drawn Tape over the publisher's joints, or use Demco 1½" White Mystik Tape.

Alternate Method of Tightening Loose Joints Using Runny Paste

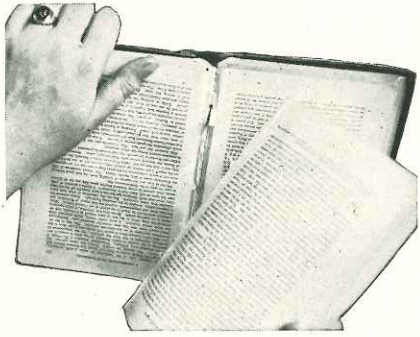
1. Open the book upright and fold the covers back so that the cloth back separates slightly from the body of the book.

2. With a small longhandled brush,

insert a little Demco Runny Paste from top to bottom, down both the front and back joints. Too much paste should not be used or it will spread over the cloth cover and make it stick to the back of the book.



Inserting Loose Signatures



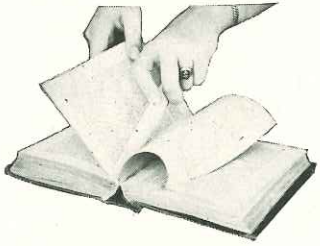
Loose signatures are an indication of serious trouble with the sewing and even though one or two loose signatures are temporarily repaired, the book should be carefully watched in case further difficulties arise. Where it is evident that the sewing is defective and that other signatures will work loose, it is best to consider a professional rebinding or resewing with a Demco Sewing Clamp as described in a later section of this Manual.

The temporary repair of a loose signature is most easily made by using Demco Norbond. Do not cut the threads which may still be holding the loose signature to the rest of the contents. To do so, may cause other signatures to work loose.

1. With a Norbond Stick, edge each fold of the signature with a thin strip of Norbond, working from the inside page to the outside of the signature.

2. Also apply a strip of Norbond to the V opening of the book.

3. Replace signature in the V opening, using a bone folder. Always separate all pages with waxed paper.



Alternate Method of Inserting Loose Signatures

In books that are not to be rebound, one or two sections may be fastened in by the use of Demco light-weight single stitched binder, as follows:

1. Cut a strip of binder the exact length of the page.

2. Moisten one gummed side with Demco Runny Paste, using the brush.

3. Lay the strip in the book where the section should be. Push it well into the back with a bone folder, being sure that the stitching on the binder lies evenly against the fold of the signature or section.

4. Moisten the remaining gummed side with Demco Runny Paste and place the section between the moistened surfaces.

5. Smooth these down on both sides of the section, being sure to again push the section back into the binder as far as possible.

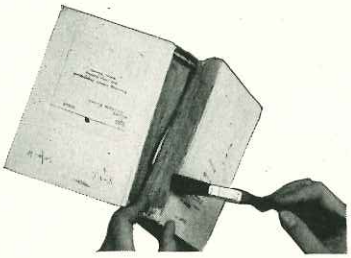
6. Close the book until dry. If the leaves of this section extend beyond the other leaves, trim even.

CAUTION: Do not attempt to fasten in many sections with binder as the extra thickness will break the binding.

Fastening One Loose Cover

Where one cover of a book has broken away from the contents, temporary repairs may be made with Demco Norbond.

1. Edge the outside or end signature with Norbond as shown below. Also edge the torn lining paper of the loose cover and join the two loose parts.



2. Cut a piece of Demco 1½" Thread Drawn Tape equal to the height of the pages and after coating the tape with Runny Paste, apply the tape, half to the loose cover and the other half to the first page of the end signature as shown below.

3. Separate mended cover from the end signature with a piece of waxed paper.

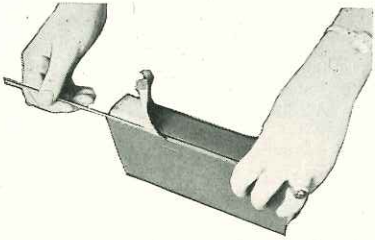
4. Place heavy rubber band around the two hinges of covers or allow to dry in a book press.

REPAIRING BOOK COVERS

Where Back is Slightly Torn

Book Covers first tear near the top of the back, due to the fact that books are tilted from the shelf by pulling the cloth binding of the back. If repairs are made promptly before the tear becomes serious, they can be accomplished with very little time and material.

1. Using a Norbond stick, apply Norbond to both edges of the torn cloth binding.

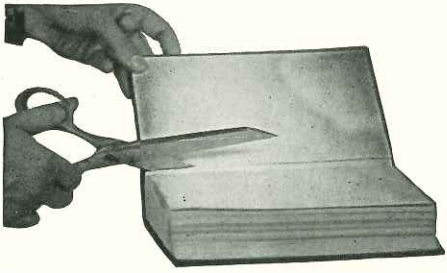


2. Protect the Norbonded edges with a piece of waxed paper.

3. Place heavy rubber band around the two hinges of covers and allow to dry.

Where Back is Badly Worn or Torn Away

1. In order to remove contents from the cover, first open the book that is to be rebacked and with shears cut the super along each hinge as shown below.



2. Tear out the lining and super at the inner edge of the cover boards until they are exposed. Rub cover boards with sandpaper buffer to provide a good pasting surface.

3. Recasing leather or book cloth in a color harmonizing with the original binding is used for the new back. Cut a piece of the leather or book cloth at least 1 inch wider than the space between the boards and 1½ inches longer than the back of the book.

4. Carefully measure the distance between the two binders boards. After noting this measurement, cut away the old cloth between the two boards, trimming the cloth even with the inside edges of each board.

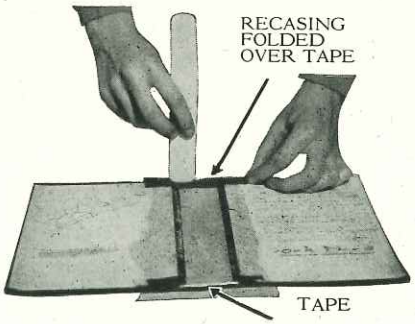
5. Cover the wrong side of the book cloth or recasing leather strip with Demco Runny Paste.

6. Space the two binders boards on the pasted strip of book cloth or recasing leather so that the distance between the two boards is exactly the same as before the old cloth back was removed. Add a paper lining to the new cloth back. This lining paper should be equal in width to the thickness of the contents and should be spaced equidistant between the two binders boards.

7. Cut two pieces of book repair tape approximately ½ inch longer than the distance between the boards. Place these at the top and bottom of the new back in line with the top and bottom of the boards, permitting the tape to extend onto the binders board ¼" (between the new cloth back and the binders board).

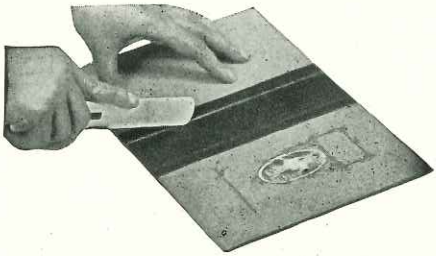
8. Fold the new back over the tape.

9. Flatten the fold over the tape and at the edges of the binding boards at top of case. Reverse case and repeat process. (See Illustration below.)



10. Turn the case over. Rub down the new back and wipe off surplus paste with a paste cloth.

11. Using a bone folder, crease the material along the edges of the boards to form the hinge and also at the top and bottom under the book repair cord.



Where temporary repairs of a badly torn cover are desired, simply apply Mystik Tape over the old torn back. In such cases, the contents are not removed from the cover.

DRILLING AND SEWING CONTENTS

Cleaning—Drilling—Sewing

The Demco Sewing Clamp, a precision made instrument, makes possible the cleaning, drilling and sewing of the entire contents. It is long enough to hold a magazine the size of the Saturday Evening Post. In the center of the clamp, the holes for drilling are an inch apart, while near the ends they are placed every half-inch. This means that the contents of the book may be adjusted so that holes can be drilled the correct distance from the edges. The holes in the movable jaw of the clamp are counter-sunk, making them wider, thus insuring absolute certainty that the drill point will go through the back section of the device. The clamp

is attached to the edge of the table either by means of screws or small adjustable clamps. The latter may be obtained at a nominal additional cost if ordered with the clamp. The middle section (jaw) of the clamp is moved toward the front jaw by means of a small revolving handle. Thus either right or left hand is free to hold the contents of the book because only one hand is necessary to adjust the clamp.

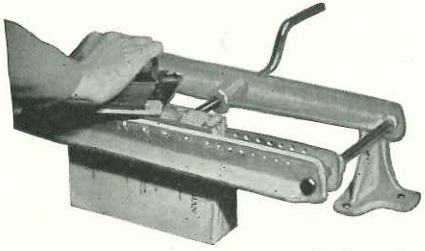
Cleaning

1. Remove super and scrape off heavy glue with book knife.

2. Jog up contents (hold contents firmly and rap each side on a flat surface without exerting pressure, until all edges are even.)

3. Place in the clamp with back exposed and scrape with sandpaper buffer to remove remaining glue and thus provide a smooth pasting surface.

4. Remove book from clamp, jog, and replace in clamp to clean front with sandpaper buffer. Repeat to clean top and bottom. Be sure book is placed squarely in clamp before buffing. (See Illustration below.)



5. If contents are so rounded on the back as to prevent the front being squared for buffing, the concave part of the front may be easily cleaned by using the edge of the buffer.

Drilling

1. Attach a Demco end paper to the fly leaf at the back and at the front of the contents with a narrow strip of paste. To avoid the danger of applying too wide a paste strip on the end papers, fold a paste paper over the end sheet, exposing only the narrow strip to which you wish to apply paste.

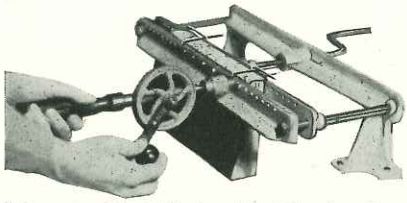
2. Trim end papers even with contents.

3. Throw guide bars into position. Holding contents firmly in one hand to keep the signatures from slipping, place the book carefully in the clamp from the bottom.

4. See that all signatures touch the under-side of the guide bars. This is important because the drill must go through all the sections of the book.

5. Adjust the book so the holes are ¼″ to ½″ from either end. Close the jaws of the clamp firmly.

6. Drill holes with the Demco Drill, No. 900, using drill point No. 901. (See Illustration below.) Be care-



ful to hold drill level with the floor and at right angles to the clamp. Do not push on the drill but rather let the turning of the drill handle do the cutting. If the drill point hits the metal part of the back section of the clamp instead of coming through the proper hole, stop drilling at once. Remove the drill and start drilling the next hole 1″ away.

7. To remove the drill, keep turning the handle toward the clamp, and at the same time pull back gently with the hand holding the drill handle. Use this method whenever removing the drill.

8. Grasping contents to keep holes in alignment, loosen clamp and swing guide bars and raise contents high enough to expose holes for sewing.

Sewing

A heavier loose-woven unwaxed thread is preferable to thin waxed thread. The new Demcobind thread does not cut the pages of the book Its greater strength and pliability allows sewing with a loose stitch, thus

giving for more play in the opening of the contents with no danger of having the page mutilated.

1. Measure off and cut thread 5 times the length of the book. Use Demco Darner needle, No. 907, and single thread.
2. Knot it.
3. Start at right side.
4. Hold knot in left hand.
5. Push needle through first hole at right. Come back through second hole, catching knot by going under thread held in left hand. (See Illustration No. 10.)
6. Push needle through the second hole a second time, going over thread held in left hand, thus making a loop over the knot.

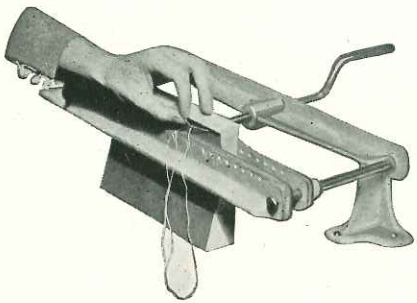


Illustration No. 10

7. Pull up thread until knot rests in second hole.
8. Continue sewing in and out with a loose stitch.
9. When the last hole at the left side is sewed, start sewing back toward the right of the book, going in and out as before.
10. When the second hole is reached (where the knot is caught) skip it and go through the first hole a second time.
11. At the back of the first hole, bring the needle down underneath the thread between the first and second holes. Then bring the needle through the loop thus formed by the thread remaining. This forms a slip knot. Pull the knot up so that it comes over the first hole.
12. Skip the second hole.
13. Pull thread through third hole

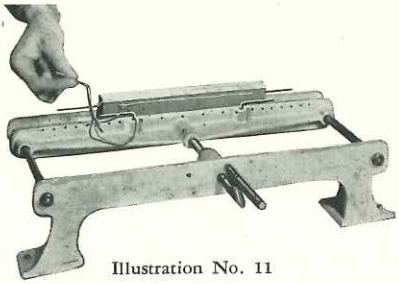


Illustration No. 11

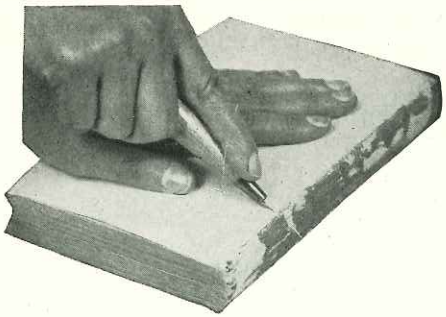
Cut off, leaving about half an inch of thread.

Alternate Method of Preparing the Contents Using the Hand Awl

With the book knife, scrape off any loose super or glue from the back of the contents. Be very careful not to cut any stitches. If the super is tight it need not be removed for it will strengthen the sewing on the back.

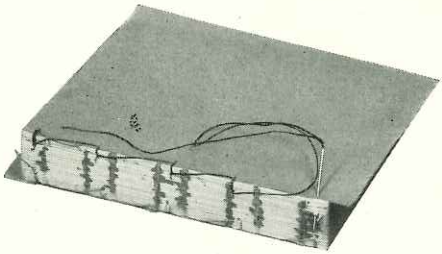
2. Preparing the contents consist of overcasting the outside sections of the contents and attaching new end sheets. Often one or two of these outside sections are partly loose. Overcasting binds them firmly to rest of the contents and furnishes a strong foundation to which double stitched binder is to be attached later. Place the contents flat on the table with the back of the contents away from you. Punch five holes along the back of the binding edge. See that a hole is made about ½ inch from each end and the others equally spaced along the binding edge. Push the awl in a slanting position as shown in illustration following, starting about ¼ inch from the edge and pushing the awl through four or five sections. Be very careful not to disturb the original sewing.

3. Repeat the process on the other side.



4. Turning the contents so that the back will be toward you, place a new end paper on the top, exactly even with the binding edge.

5. Start at one end and overcast, that is to sew over and over with a diagonal stitch. Put the needle through the holes made with awl, drawing the thread down, rather than out, with each stitch. Overcast through the first and last hole three times and through the other holes twice. Pull the thread tight enough to hold firmly but be very careful not to cut the paper nor decrease the thickness of the book. Illustration shows the position of the book and paper in sewing.



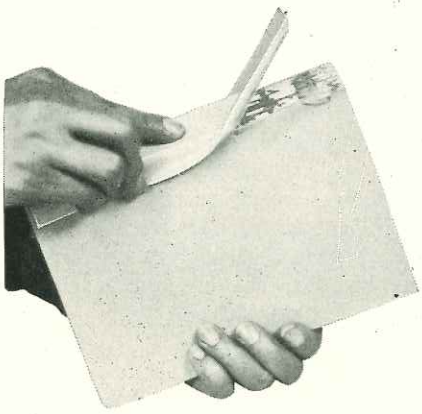
6. Attach end paper and overcast other side.

7. Trim the end sheets even with edge of contents.

REASSEMBLING COVER AND CONTENTS

Fastening the Contents into the Cover with Double Stitched Binder

In using double stitched binder always select a piece in which the space between the rows of stitching exactly equals the thickness of the contents. The advantage of using this binder comes in the perfect hinge that may be made with it. This hinge is possible only when the binder used is the correct width.



1. Select the correct width of double stitched binder. Cut a piece 1/8 inch less than the length of the contents.

2. Cover the gray side of the binder with paste. Apply Demco paste to the back of the contents, working it in well into the stitching.

3. Attach the double stitched binder to the contents as shown in lower left illustration.

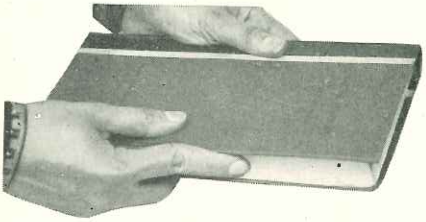
4. Place the contents flat on the table and pull the double stitched binder over the end paper so that the line of stitching lies exactly along the edge of the back, as shown in illustration below.

5. Turn contents over and pull double stitched binder over this side so that the line of stitching lies exactly along the edge of the back as done on the other edge.

6. Moisten the entire gummed surface of the double stitched binder with Demco Runny paste.

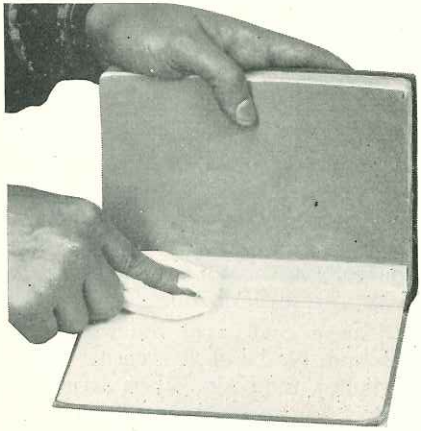
7. With the case flat on the table, fit the contents into it so that the back of the contents is exactly in the center of the back of the case. Be sure that contents is right side up.

8. Close the book and press the contents into the back. Push in the sections from the front using the index



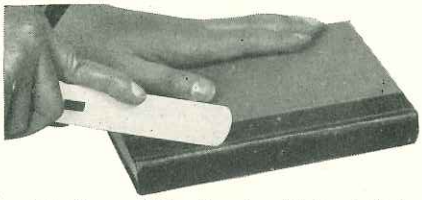
finger. Round the back into its original shape. The position for holding the book in this process is shown in illustration above.

9. Placing the back of the book on the table, open one cover, holding the other cover tight to the contents, as shown in illustration below. Wipe away all moisture with a paste cloth.

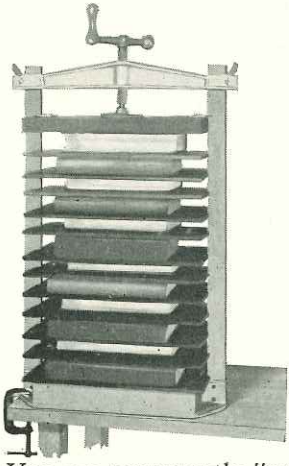


10. Open the front cover of the book and push it toward the contents. Close the book and open the back in the same way. These movements aid in the opening of book when it is dry.

11. Close the book and crease the hinges, using a bone folder. (See Illustration below.)



12. Recased books should be left to dry over night. Pile up books with backs alternating, and place under a Demco Book Press.



13. You can permanently "set" the new hinges of the repaired cover by using two No. 1 steel knitting needles. Simply place a needle in each hinge; holding them together at the end with rubber bands. Place the repaired book all the way under the separator boards of the Demco Book Press. The knitting needles will prevent the cloth hinge of the cover from becoming flattened.

Lettering Backs

For lettering the backs we recommend using the Demco stylus with gold, white or blue transfer paper as

described in the supply section of this manual. You may also use the lettering pens and white or black lettering ink listed in the supply section.

Varnishing Books

All newly mended or washed books should be protected from soil and water marks by one or two coats of book lacquer. Demco Book Lacquer is easily applied and dries in five minutes. A trial will convince you of its superiority.

Care of Books

In General

1. Never leave on radiators.
2. Never use a paper clip to hold pages together.
3. Always place books with tops up on trucks and shelves (if placed on front edge—this should be temporary for rapid sorting only).
4. Never allow a weight to be placed on top of books.

Reference Books

1. Reference books in constant use should be watched continuously for repairs.
2. Large dictionaries should be placed on special stands.
3. Large reference books should be left open in the middle to avoid wear on first pages.

Shelving Books

1. Large books should be placed on oversize shelves.
2. They should be supported by oversize book supports.
3. Bound newspapers or other large heavy books are better shelved flat.
4. Partly filled shelves should be provided with book supports.
5. Don't shelve books too tightly —leave space for one or more books —shifting books thus displaced to the next shelves to avoid overcrowding.

Servicing New Books (or rebound books)

A new book—or one just recased, is stiff. It should not be jerked or pressed open as the binding is likely to crack causing a "broken back" from which the pages will eventually come loose.

Following are directions for opening a book without damaging it, so it will keep in good condition and still open for easy reading.

1. Take the book in the right hand and stand it lengthwise on the back. With the left hand carefully open the front cover and run the fingers along the hinge.
2. Then open the back cover and repeat the process.
3. Take a few pages from the back and open them as you did the cover, bending them back gradually, running your fingers along the hinge.
4. Repeat the process with a few pages from the front (the body of the book may be shifted from the right hand to the left hand as you open the front or back). Do not open more than 5 or 10 pages at a time. Be sure to match every ten pages in the front with a similar ten in the back. When you have reached the center by this process of gradually returning the intervening pages on each side, you will find the book is much more limber and will open with very little resistance.

If the book is still stiff, do not give it a final press in the middle for good measure. This will make the book crack and your work will be wasted. A new book is never as pliable as one which has been in use for some time. In using a new book, always handle it gently for the first few hours of reading so that the stiffness and resistence is overcome with gradual pressure.

All paper bound books (Juveniles; foreign titles; "pocket-books" or imitation cloth bindings) last much longer when both covers are coated with Demco Norbond.

Place waxed paper under both covers and Norbond the entire surface including the back. When drying, the covers may curl temporarily.

CARE OF MAGAZINES

CURRENT AND BACK NUMBERS

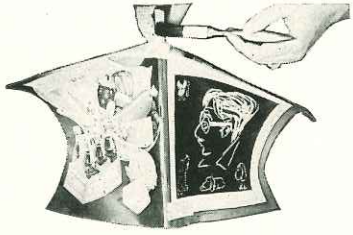
Reenforcing Current Copies

There are numerous ways of protecting single copies of magazines used either in the Reading Room or for circulation outside the library. Copies kept in the library may be kept in transparent celluloid covers that do not hide the colorful and attractive magazines. Or they may be placed in durable buckram binders. Both types are illustrated in the Demco Catalog.

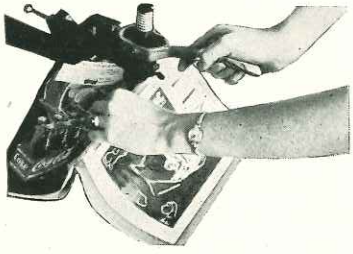
Instead of the time-consuming old method of reenforcing covers of circulating copies with kraft paper, libraries have found that Norbond, Demco's plastic concentrate, adds toughness and extra life with a minimum expenditure of time and money.

If the magazine is saddle-stitched (such as Life, Time, Collier's or the Post), three simple steps are involved:

1. Fold back the cover and apply Norbond along the hinge of both ends, similar to the illustration below.



2. If possible, further reenforce by stapling both ends with a Demco Stapling Machine.

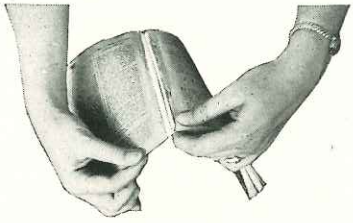


As an additional measure of reenforcement, some libraries use a narrow strip of Mystik Tape or Scotch Acetate Fibre Tape along the back, stapling through the tape.

3. Lay the magazine out flat, with both covers facing up. Place large pieces of Demco Waxed Paper under the covers and Norbond the entire surface of the cover.

4. If the magazine is side-stapled (National Geographic, Fortune etc.) first peel back the cover carefully as shown in the illustration below. Apply Norbond to the back of the contents; then replace the cover.

5. Norbond the entire surface of the magazine cover.



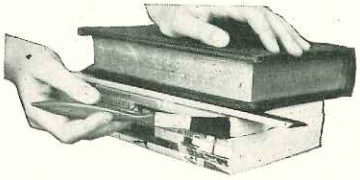
Binding Back Numbers Into Volumes

Back numbers of magazines which are not bound professionally must be preserved for occasional reference. Formerly they were either tied into volumes using Demco No. 913 Red Tape or stored in boxes. Norbond, Demco's plastic concentrate, now offers a quick and permanent method of keeping back numbers together, thus eliminating lost or misplaced copies.

If the magazine to be bound is side-stapled:

1. Peel back each cover and Norbond the back edge of the contents. Replace the cover.

2. Stack and weight the magazines in volume piles; then apply Norbond to the back edges. If completed volume is heavy, apply a second coat of Norbond to the back edges after the first coat has become transparent.



3. Apply Norbond to the front cover of the first copy and to the back cover of the last copy.

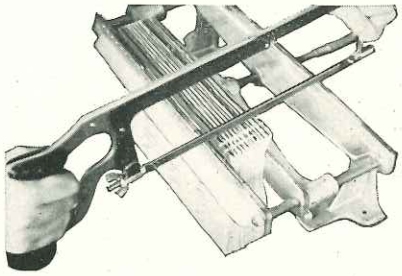
4. The result is a permanent, flexible bound volume which can be placed upright on the shelves. No more lost or misplaced copies to destroy your complete file.

If the magazine is saddle-stitched:

1. Fold back the covers (as shown for single copies) and Norbond the edges of the contents.

2. If possible, further reenforce the individual copies by stapling the cover and contents together, using the Demco Stapler.

3. Place the volume in the Demco Sewing Clamp and make several shallow "V" shaped cuts in the back edges as shown below. This operation can be done with either a hack saw, a coping saw or a triangular-shaped file. Such tools cost but a few cents at your local hardware store.



4. Apply Norbond to the entire back of the assembled volume. Allow to dry in the sewing clamp.

5. To further insure a durable binding, cut pieces of Demco No. 981 Book Repair Cord slightly shorter than the thickness of the bound volume. Place a cord in each "V" shape cut and apply a second coat of Norbond to the entire back.

If desired, a strip of Mystik Tape can be placed across the back of the completed volume and lettered with the name, volume number and date of issues.

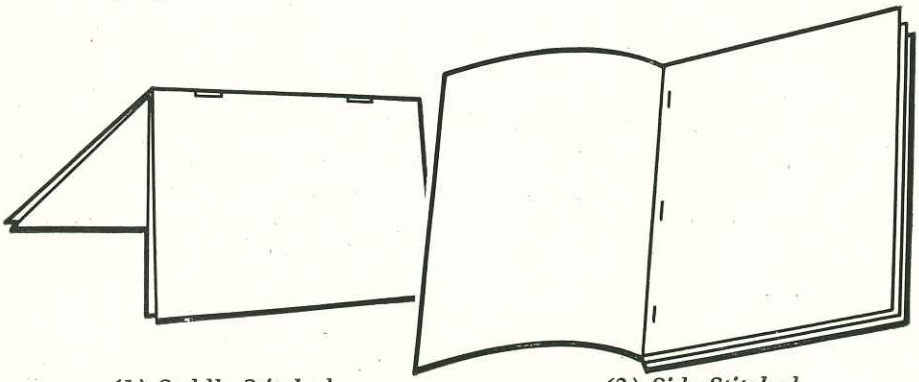
Single circulating copies of magazines may be protected by using Demco Red Rope Binders which provide a durable and lasting cover. Or volumes of back numbers may be accumulated in Demco Tie Binders.

See the following pages for complete information.

PROTECTING PAMPHLETS

The number of pamphlets, bulletins and reports received and circulated by libraries is constantly increasing. In order that this up-to-the minute material may be freely circulated, it is necessary to provide protective covers which will keep the material in good condition.

Most pamphlets or other similar paper-covered publications are stapled in one of two ways: (1) "saddle-stitched" with the staples being stitched through the middle fold of the contents and cover or (2) "side-stitched" with the staples being stitched through the back margin of the contents. The cover is then glued or pasted to the back edge of the contents.



(1) Saddle Stitched *(2) Side Stitched*

Paper-bound publications may be protected in three different ways:

Single copies in

(1) Pamphlet Binders

(2) Staple Set Binders

Multiple copies in

(3) Tie Binders

Each of the three styles of protective binders are available in four different cover stocks:

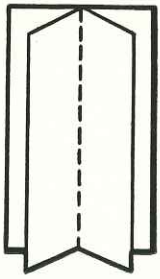
1. Red or Blue Demcoboard
2. Two-Tone Gray Photomount
3. Tan Lithomount
4. Tan or Gray Pressboard

In addition Pamphlet Binders made of Red Rope stock are available for single copies of magazines.

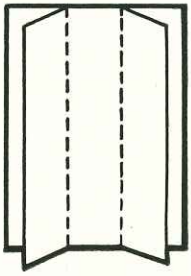
Pamphlet Binders are the most widely used as a protective cover for single copies. In the center, there is a strip of white gummed cambric that matches the white paper of the pamphlet. Simply moisten the strip with a thin solution of Demco Runny Paste; allow it to become tacky; then insert the pamphlet. Rub down the cambric "wings" long the back edges of the pamphlet.

Pamphlet Binders are constructed in two ways, depending on the thickness of the pamphlet to be covered.

For thinner pamphlets up to 3/16", single stitched binder is used in the center.



For thick pamphlets 1/4" or thicker, double stitched binder is used in the center.



Always specify the width between stitching whenever ordering binders with double stitching.

If the pamphlet to be covered is of the "saddle stitched" type, it is best to first reenforce the folded pages of the pamphlet before inserting it in the moistened center strip of the binder. Three methods are available:

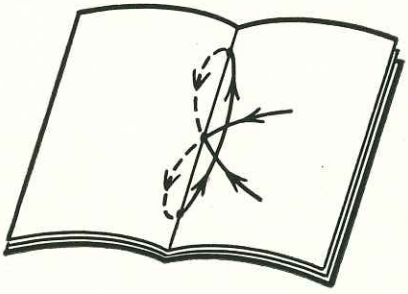
1. Starting with the inner folded page of the pamphlet, apply Demco Norbond to the edge of each fold, using a Norbond Stick.

or

2. If a Demco Heavy Duty Stapler is available, staple the pamphlet and binder together after the pamphlet has been inserted in the moistened gummed binding strip.

or

3. Sew the folded pages of pamphlet together by first punching three holes through the fold of the pamphlet, using an awl. Punch one hole in the center and the other two holes 1/2" from each end. Start needle through center hole from the outside and follow diagram shown below. Tie both ends so that the thread passes on each side of the long stitch. Then insert pamphlet in moistened gummed center strip of binder.



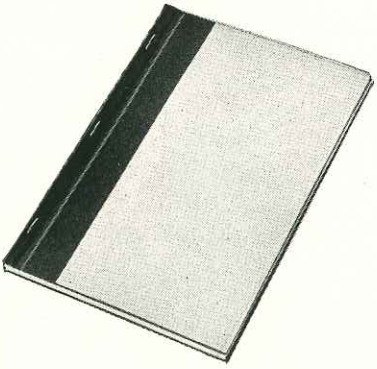
If the pamphlet to be covered is a "side stapled" thick pamphlet, it is advisable to reenforce the connection between the cover and the pamphlet after inserting it in the double stitched gummed center strip.

Either sew the gummed binding strip and the pamphlet together, using the same method shown above or staple the two together.

If sewing, use a hand awl or a magazine drill to punch three holes through the back margin. Use Demco No. 904 two cord Binder's Thread with No. 906 Needle. Be sure to drill the holes well to the back margin.

STAPLE-SET BINDERS

Staple-Set Binders are a more recent development in the field of protective covers for pamphlets. They consist of two individual covers, each with a cloth hinge. Staple-Set Binders are designed primarily for single copies having a thickness of 5/16" or less. They provide a quick, easy and durable way of covering pamphlets with this limited range in thickness.



It is necessary to be equipped with a Demco No. 588 Heavy Duty Stapler and two sizes of staples. The No. 587–3 Staple will take pamphlets up to 3/16" in thickness while the No. 587 special chisel-pointed staple will take pamphlets from 3/16" through 5/16".

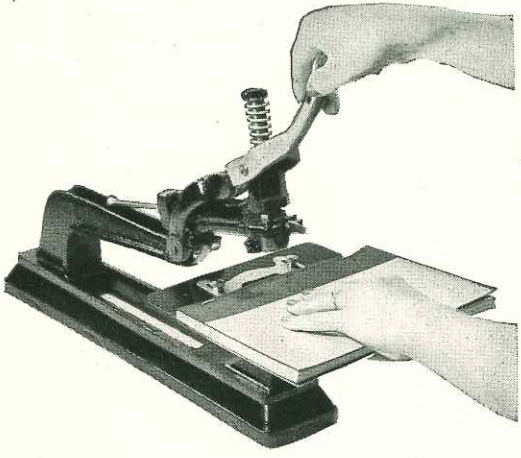
To "staple-set" a pamphlet, place a cover on each side. Set the guage of the flat bed of the stapler so that the staples will be located well to the back of the margin. Three staples, spaced in the center and one inch from each end, are sufficient.

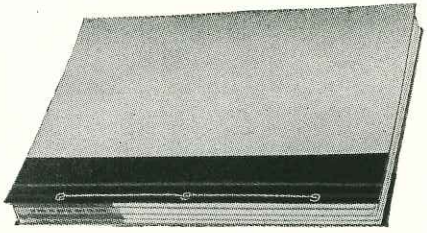
To prevent staples from scratching table tops, cover them with strip of Mystik Tape.

Staple Set Covers may also be sewed to the pamphlet, using the Demco Sewing Clamp and Drill. Cover thread with Mystik Tape.

TIE BINDERS

Tie Binders are two individual covers, each having a cloth hinge equipped with eyelets. They are particularly useful where you wish to assemble pamphlets or bulletins in series or groups. Note how the open back permits the material to be instantly identified.

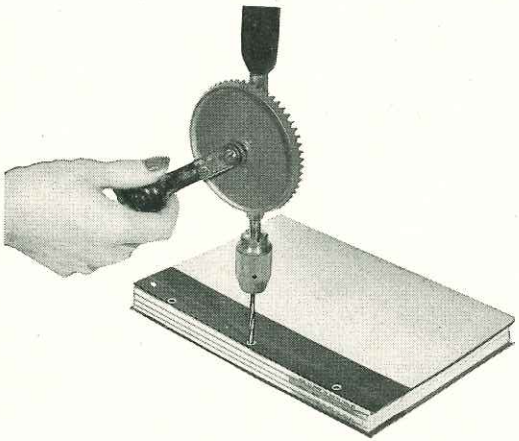




You can start with one copy and add succeeding issues as they are received. If desired, Tie Binder covers can be removed and used over again.

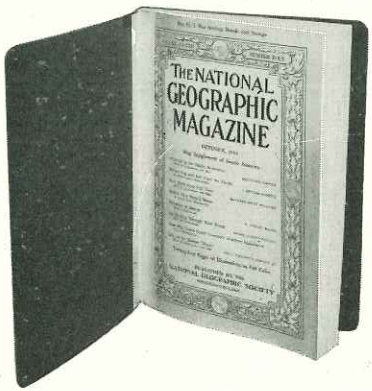
They are easy to use. Place a cover over each side and mark the position of the holes. Then drill through

pamphlet with a magazine drill or awl. As a final step, lace the two covers and pamphlet together using the braided cord furnished with each Tie Binder. Demco No. 585 Tie Binder Needles have extra large openings for this heavy cord. Tie Binder cord may be ordered in 100 foot lengths by specifying Demco No. 981 Cord.



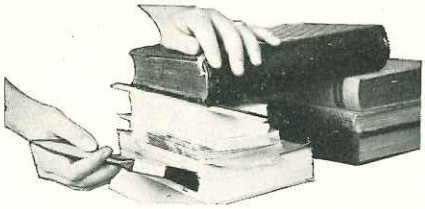
RED ROPE BINDERS

Red Rope Binders are chiefly used for covering circulating copies of magazines. The cover is made in one flexible piece with either a single or double stitched binder strip on the inside center. In ordering Red Rope Binders for magazines, be sure to mention not only the height and width desired but also the thickness.

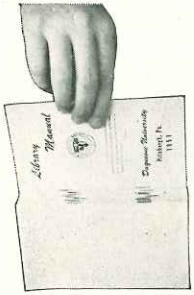


Norbonding Pamphlets

Norbond can be used to bind series or groups of pamphlets together. Place them under a weight and apply Norbond to the back edges as shown below.



Groups or series really hold together. Additional pamphlets in the same series may be added by simple Norbonding.



Ordering Pamphlet Binders

1. Give size; height first, then width.
2. State kind of cover stock desired.
3. Specify color of cloth binding you want. Otherwise standard color will be used in filling your order.
4. If ordering Pamphlet or Red Rope Binders, specify whether single stitched binder is desired or what thickness of double stitched binder is necessary.
5. You may specify color of cloth binding desired but if not mentioned, the following standard color will be used:
   Red Demcoboard with black cloth
   Blue Demcoboard with maroon cloth
   Tan Pressboard with brown cloth
   Gray Pressboard with blue cloth
   Photomount with blue cloth
   Lithomount with brown cloth

Prices on Pamphlet Binders

*Dimensions	Pressboard		Photomount		Demcoboard		Lithomount	
	Dozen	100	Dozen	100	Dozen	100	Dozen	100
7 x 5	$2.52	$15.60	$2.04	$12.70	$2.04	$12.70	$1.80	$10.30
9 x 6	3.00	19.05	2.28	14.10	2.28	14.10	1.92	11.30
9½ x 6½	3.12	19.80	2.40	14.50	2.40	14.50	1.92	11.70
9 x 7	3.24	20.75	2.40	15.20	2.40	15.20	2.04	12.00
10 x 7	3.60	23.25	2.52	15.90	2.52	15.90	2.04	12.70
10½ x 7¼	4.08	26.10	2.64	16.60	2.64	16.60	2.16	13.10
11 x 8	4.32	29.10	2.76	17.60	2.76	17.60	2.28	13.40
12 x 9	4.56	30.45	3.00	19.40	3.00	19.40	2.40	14.80
12 x 10	5.04	34.90	3.36	21.50	3.36	21.50	2.52	15.90
13 x 10	5.76	40.25	3.60	23.20	3.60	23.20	2.88	18.00
14 x 11	6.36	45.30	3.96	25.70	3.96	25.70	3.12	19.70

*Inch scale—binding margin given first.

Prices on Staple-Set Binders

*Dimensions	Pressboard		Photomount		Demcoboard		Lithomount	
	Dozen	100	Dozen	100	Dozen	100	Dozen	100
7 x 5	$3.36	$21.45	$3.00	$19.35	$3.00	$19.35	$2.64	$15.85
9 x 6	3.60	22.80	3.12	20.00	3.12	20.00	2.76	16.65
9½ x 6½	3.72	24.20	3.36	21.45	3.36	21.45	2.88	17.35
9 x 7	3.84	24.55	3.36	21.75	3.36	21.75	2.88	17.50
10 x 7	4.08	26.30	3.48	22.10	3.48	22.10	3.00	18.60
10½ x 7¼	4.20	27.60	3.60	22.80	3.60	22.80	3.12	18.95
11 x 8	4.44	29.50	3.72	24.20	3.72	24.20	3.24	19.50
12 x 9	4.92	33.50	4.20	27.60	4.20	27.60	3.36	21.90
12 x 10	5.40	37.70	4.44	29.50	4.44	29.50	3.60	23.50
13 x 10	5.76	40.50	4.80	32.30	4.80	32.30	3.72	25.00
14 x 11	6.48	46.10	5.28	36.10	5.28	36.10	3.96	27.60

*Inch scale—binding margin given first.

Prices on Tie Binders

*Dimensions	Pressboard		Photomount		Demcoboard		Lithomount	
	Dozen	100	Dozen	100	Dozen	100	Dozen	100
7 x 5	$3.96	$25.70	$3.40	$21.75	$3.60	$23.20	$3.10	$18.60
9 x 6	4.20	28.00	3.70	23.00	3.84	25.00	3.20	19.95
9½ x 6½	4.32	28.80	3.75	24.25	3.96	25.70	3.25	20.20
9 x 7	4.44	29.60	3.80	24.50	4.08	26.00	3.30	20.35
10 x 7	4.68	32.00	3.90	25.25	4.08	26.80	3.40	21.85
10½ x 7¼	5.04	34.00	4.00	25.90	4.20	27.60	3.45	22.15
11 x 8	5.16	35.80	4.25	27.25	4.44	29.20	3.50	22.90
12 x 9	5.88	41.00	4.65	31.35	4.80	33.20	3.95	25.60
12 x 10	6.24	44.20	4.95	33.60	5.16	35.80	4.20	27.45
13 x 10	6.72	48.20	5.40	37.00	5.64	39.40	4.40	29.25
14 x 11	7.64	55.00	5.85	41.00	6.12	43.40	4.55	32.25

*Inch scale—binding margin given first. Extra lace—per 100 foot length, .50

No. 585 Tie Binder Needles, per pkg. of 12 ..... .30

QUANTITY DISCOUNTS

12 to 99—dozen price

100 to 999—100 price

1000 to 4999—5% discount from 100 price

5000 and over—10% discount off 100 price

All types of binders are made to order and cannot be returned for credit or exchange. Minimum quantity for ordering is 12 of any one kind binder, material, color cloth binding and size.

Prices on Red Rope Binders

*Dimensions	Red Rope	
	Dozen	100
7 x 5	$1.44	$7.70
9 x 6	1.56	8.90
9½ x 6½	1.56	9.20
9 x 7	1.68	9.60
10 x 7	1.68	9.90
10½ x 7¼	1.80	10.30
11 x 8	1.80	10.60
12 x 9	1.92	11.70
12 x 10	2.04	12.70
13 x 10	2.28	13.80
14 x 11	2.64	16.20

*Inch scale—binding margin given first.

Demco Cactus Cleanser

Recommended Especially for Books

Something NEW for Cleaning Soiled Pages of Books. No Fuss—No Rubbing—No Cracked, Chapped Hands

What It Is

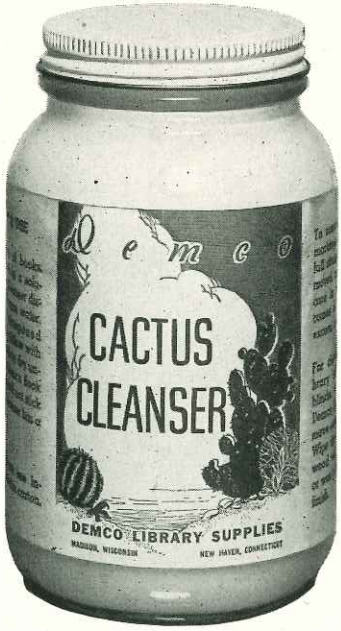
A mild, odorless, pure agent made from the roots of desert cactus that

1. Acts quickly to remove stubborn dirt, smudges, finger marks.
2. Contains no caustics. Will not chap or crack the hands. Is kind to the skin.
3. Contains no abrasives. Will not injure the finest wood finishes.
4. Mixes freely and easily with water when required.
5. Is economical. A little goes a long way. Most cleaning is done with 1 part to 8 parts of water.
6. Never spoils. You can safely purchase large economical sizes.

What It Will Do

1. Cleans dirty, soiled pages of books. Especially made for quickly removing stubborn marks with no rubbing. The powder base prevents pages sticking together.
2. Cleans most book covers and makes them look like new. Complete directions accompany each bottle.
3. Removes stylus markings made in error, if not covered by shellac or lacquer.
4. Cleans that tough film of dirt from chairs, desks, counters and filing cases.
5. Removes all dirt from painted walls and woodwork.
6. Cleans and renovates Venetian Blinds.

No. 890	½ pint	.50
No. 890.1	1 pint	.80
No. 890.2	1 quart	$1.40
No. 890.3	1 gallon	3.95



Waxed Paper

Used as slip sheets between pages to prevent smearing while paste or glue is drying.

No. 991 Package of 12 sheets—9″ x 12″
No. 991–25 Package of 25 sheets—6″ x 9″

1 pkg. ___ .15 6___ .75 12___$1.20

No. 991–18 Package 18 sheets 12″ x 18″ for Norbondng covers of large magazines.

1 pkg._____ .40 6_____$2.25

Paste Cloths

A fine grade of cheese cloth put up in a convenient 12″ x 12″ pieces. The cloth is clean, soft and bleached, ideal for pasting use. Twenty pieces in a box.

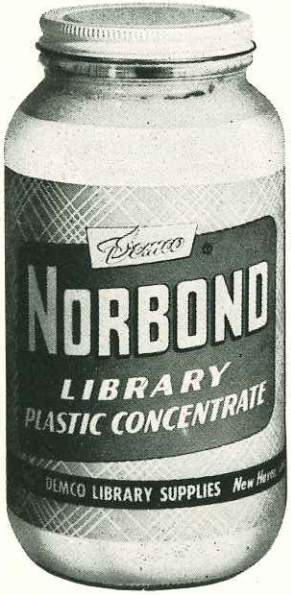
No. 919	1 box	.75
	6 boxes, each	.73

Demco Bone Folders

Genuine bone folders with blades on both sides and one end.

		1	6
No. 902–7	7″ length	.65	.60 ea.
No. 902–8	8″ length	.70	.65 ea.

Demco's Norbond
LIQUID PLASTIC CONCENTRATE



NORBOND is a liquid plastic concentrate that performs amazing things. It is a book repair material but it does many new jobs outside of the field of book maintenance. Norbond is a stable plastic emulsion that sets to a strong transparent film in 5 to 40 minutes. Its dried film is flexible and tough. Time does not weaken its bond nor affect its strength.

NORBOND—saves time
—makes complex book repairing simple
—cuts binding and replacement costs
—quickly binds magazines and pamphlets

NORBOND—is easy to use. Simply brush it on
—eliminates many mending supplies

BOOK REPAIRING CAN NOW BE MEASURED IN MINUTES INSTEAD OF HOURS—IN CENTS INSTEAD OF DOLLARS

No. 1370 8 oz. Utility Size _____$1.95
No. 1370A Carton 12 8 oz. bottles _____$23.45
(12 small brushes free with carton)

No. 1371 32 oz. Economy Size ____ 5.75
No. 1371A Carton 4 32 oz. bottles _____ 21.50
(4 large brushes free with carton)

Norbond Brushes

When working with plastic concentrates, brushes must be kept in water. If plastic is allowed to dry hard, it cannot be removed from the bristles. Rather than using more expensive paste brushes, we recommend these special Norbond brushes. Made of genuine bristle—they represent real values.

No. 1372 Large Norbond Brush, one half inch wide, 7½" long _____ 20c each

No. 1373 Small Norbond Brush, one half inch wide, 5¼" long _____ 20c each

No. 1374 Small Norbond Sticks 6" long or No. 1375 Large 7" Sticks_____50 for 25c

Demco Runny Paste

Demco Runny Paste is a permanently concentrated solution fluid enough to spread evenly, smoothly and quickly. Yet if it is exposed long enough to thicken, it is freely miscible with water for thinning to the proper consistency.

Demco Runny Paste is especially efficient on ungummed materials. It is strong in its own right because it is made from a powerful adhesive. It is unusually flexible and free from cracking, checking, crumbling or peeling.

No. 979 Quarts		No. 980 Gallons	
1	$1.20	1	$3.30
6, each	1.10	6, each	3.15
12, each	1.05	12, each	3.00

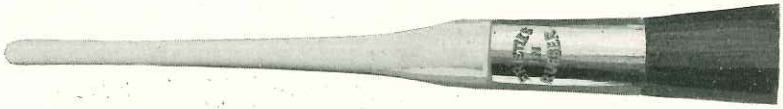
Library Paste Brushes

The Demco Economy Paste Brush is priced low enough to permit buying brushes in quantities. Made with genuine black bristles ¾″ wide. Overall length 8½″ with black handle. Minimum order—3 brushes.

No. 920 3 ---------- $1.10 6 ---------- $2.00 12 ---------- $3.60

A quality paste brush with China black bristles, cedar handle ¾″ wide, 8″ overall.

No. 922 1 ---------- .60 6, each ---------- .55



Three quarter inch genuine black bristle brush. 9½″ long.

No. 924 Each ---------- .85

One half inch genuine black bristle brush. 12″ long.

No. 922-W Each ---------- .85

"Ink Out" Eradicator

An exclusive patented formula which makes a permanent eradication in a single application. Permits quicker rewriting because the paper dries more rapidly. It will not leave a brown stain.

It may be used on paper, cloth (except silk) or on the hands. Ink-Out contains no acid.

No. 313 Ink-Out eradicator, ½ oz. bottle ---------- .35

Art Gum

Universally used for cleaning books, pictures, leather or fabrics of any kind.

No. 910 2¼" x 1⅛" x ⅛". Ea. ---- .15
½ dozen ---------- .13 ea.
Per dozen ---------- .11 ea.

Demco Mending Tissue

Used to mend torn sheets where printing of the smallest size must show through. Always placed on both sides of sheet, after careful, even brushing of paste. It is never rubbed, but made to lie flat by blotters on each side with the book then put under a weight. Wrinkles disappear under pressure while drying. Size of sheet 18 x 12 inches.

No. 936 12 sheets ---------- .60
No. 936-B 1 package, 250 strips 10¼" x 1" ---------- .55

Demco Dusting Powder

Chosen especially for use in book repairing. It will absorb adhesive that oozes through pasted cloth. Each perforated top can contains eight ounces of this fine Demco dusting powder.

No. 937
1 can ---------- .35
12 or more, each ---------- .30

Ungummed Onion Skin

100% Rag

This thin, transparent, ungummed, unglazed, non-curling linen onion skin paper is used for mending tears that extend into the text or for margin tears.

No. 935 sheets—17 x 11 inches.
12 sheets ---------- .40
72 sheets ----------$2.10
144 sheets ---------- 3.60

No. 935-S Package 250 strips 1" x 11"
1 pkg. ---------- .40
6 pkgs. ----------$2.10
12 pkgs. ---------- 3.60

Gummed Transparent Paper Tape in Handy Rolls

This handy wooden spool contains 225" and is convenient to use. The tape is protected by a metal clamp which also allows easy, clean tearing at proper lengths. Tape is ⅝" wide and is intended to repair torn leaves.

No. 959
1 doz. spools ----------$1.20
6 doz. spools, per doz. ---------- 1.10

Handy Desk Kit consists of lightweight dispenser and 1500″ roll of Demco-Seal.

Demco-Seal

(new plastic mending tape)

At last a mending tape for repairing torn pages that makes it almost impossible to see where they have been mended. Demco Seal will not yellow with age; sticks permanently; and will not shrink with temperature changes so as to leave sticky edges. It is easy to read through because of its clear, colorless, dull finish. Waxed backing paper is peeled off and thrown away.

Available in rolls or sheets. The lightweight Desk Kit with its 1500″ roll can be used everywhere. The Heavy Duty Dispenser with 4500″ roll is most economical for large libraries and binderies. The 12″ wide sheets can be purchased in any length for facing curled or rumpled pages of dictionaries.

Desk Kit

No. 1094 Roll ¾″ x 1500″ (also fits heavy duty dispenser) ---------- $2.00

or

No. 1095 Roll ½″ x 1500″ (also fits heavy duty dispenser) ---------- 1.50

No. 1096 LW Dispenser only ---------- 2.75

Heavy Duty Outfit

No. 1091 Roll ¾″ x 4500″ ---------- 1 ---- $4.35 3, each ---- 4.20

No. 1093 Heavy-Duty Dispenser (handles 1500″ or 4500″ rolls) ---------- 4.75*

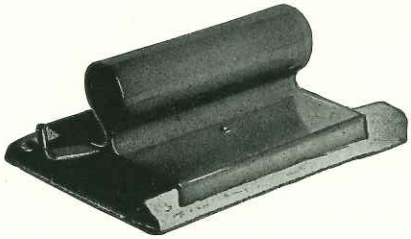
* plus transportation charges

No. 1092 Sheet 12″ wide in any length desired, per yard ---------- 50¢

Paramount Book Knife

This hand-made knife is ideally suited for use in book repair work. The high grade carbon steel blade maintains a good cutting edge and sharp point. Has a handle. 3″ steel blade, 3½″ handle, overall length 6½ inches.

No. 953 1 Knife ---------- .85 6 Knives, each ---------- .75



Sandpaper Buffer

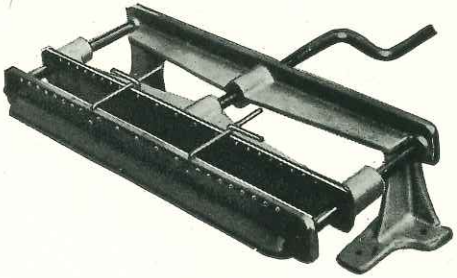
The Demco Sandpaper Buffer has a flat surface of 4⅜″ by 5¾″. The sandpaper which comes with the Buffer is a much coarser, heavier and better grade than is usually furnished. Thus all cleaning process may be accomplished quickly and with very little effort.

No. 997 (with Six Sheets of Sandpaper) ---------- .65

No. 998 Extra Sandpaper—one package of 10 sheets ---------- .25

Demcobind Sewing Clamp

This precision clamp, which has made is possible to clean, drill and sew the entire contents of a book, weighs about 12 pounds and has ample capacity both in width and depth. It is operated with a revolving handle, leaving one hand free to hold contents of book.



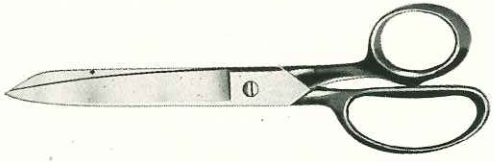
The threaded handle bar requires only seven revolutions to the inch to open the jaws. A bronze bushing holds the threaded handle to the middle of the movable jaw. The upper inside edges of the jaws are beveled to make it possible to hold the back of the book perfectly flat for drilling, irrespective of the creased hinge. The two guide bars, swinging from the front jaw to the back, fix the position of the book in the clamp so that the drilled holes are uniformly located as far back in the margin as possible.

In the center of each jaw, the holes for drilling are an inch apart, while near the ends they are placed every half inch. The holes in the back jaw are not only larger, but are cone-shaped.

Screws for fastening to table are furnished. Small malleable iron fastening clamps are available for 30¢ per pair, if ordered with clamp.

No. 996 ---------- $13.50

Steel Shears



The 9″ nickel finish, tempered steel shears cut to the tip.

No. 983–9 1 pair ---------- $1.50

Demco Drill

An indispensable tool for quick, easy perforation of magazines and books, 2 points included.

No. 900 Drill ---- $3.25

No. 901 Drill Point
(2½″ long) ---- .35
12 ---------- 3.80

No. 901-A Drill Point (3½″)
1 ---------- .65
6 ---------- 3.45
12 ---------- 6.70

Improved Binder's Awl

This new awl permits the replacing of points for only 14¢ each. A

decided improvement. A tightening screw makes the point absolutely secure.

No. 949
Haft and one 2″ point ---------- .85

No. 949-P Extra Points
3 ---------- .45 6 ---------- .85

Demcobind Board

This is a genuine binder's board used in book repairing to replace cracked or broken covers. It is the same high quality used in the best professional rebindings. For your convenience, Demcobind Board is pre-cut to 7½" x 10", requiring only minor trimming with either a paper cutter or shears. The board has an average thickness of .068".

No. 1084 7½" x 10" Bundle of 50 pieces $2.10
No. 1085 20" x 30" Bundle of 10 sheets 4.50

End Sheets

Your books will retain a neat appearance much longer if you use our special, durable end sheet paper in your binding repair work. Toughness and long life are its chief assets. Available in two sizes—6 x 8 inches and 8 x 12 inches; and two colors—Tan and Grey. 100 sheets to package.

	6" x 8"		8" x 12"	
	No. 988 Tan	No. 915 Grey	No. 989 Tan	No. 916 Grey
1 Package	$ .50	$ .55	$ .70	$ .75
6 Packages	2.10	2.40	3.60	3.90

Special Demcobind Needles

This needle has an eye the correct size for the new Demcobind thread, and to go through the drilled holes made by the No. 901 drill point. Each package contains two lengths of needles to be used in sewing the varying thicknesses of books.

No. 907—10 needles per package.
1 pkg. ..... .30 6 pkgs. 1.50
No. 907-A Pkg. 5 Extra-long needles ..... .20

Demcobind Thread

Our new Demcobind thread comes on spools instead of in the unsatisfactory skein. It is a heavier thread and is unwaxed. It cannot, therefore, cut the pages. The greater strength and pliability of this new thread makes it possible to sew the contents of a book with a loose stitch thus insuring flexibility. The spool contains about 2½ times as much thread as a skein of the same thickness and weight.

No. 908
1 spool (100 yards) ..... .75 6 spools, each ..... .65

Book Repair Tape

The flat tape is used in reenforcing covers at the top and bottom of the back. Each length is 36 yards.

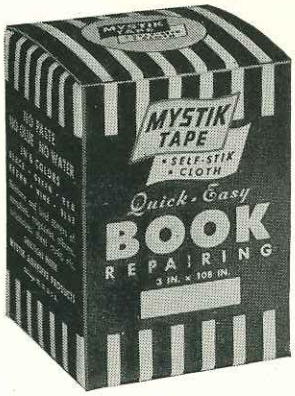
No. 913 1 length ..... .70
3 lengths $1.95

Plastic Thimbles

Our thimbles are made to use with Demco Book Binders Needles. They are made in 4 sizes.

No. 921 Sizes 7, 8, 10 and 12.
Each ..... .12
1 doz. $1.15

Mystik Self-Stik Cloth Tape



As a quick temporary method for repairing the backs of covers, this Mystik Cloth Tape is fast becoming a necessity in book mending. It is ideal too for reenforcing children's books, paper covered books and magazines.

No adhesive is required—simply apply and press into place. It holds with a "Bulldog" grip.

Mystik Tape is waterproof and washable. It is easily lettered either with Ink or the Electric Stylus.

Available in 4 widths: 1½"; 2"; 3"; and 4", each width in seven colors and in 2 lengths —108" and 15 yards. In addition, six colors are available in 30 yard lengths in the 2"; 3" and 4" widths. See chart below.

	1½"		2"			3"			4"		
	108"	15 yd.	108"	15 yd.	30 yd.	108"	15 yd.	30 yd.	108"	15 yd.	30 yd.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Black	1170	1160	1050	1100	1130	1040	1110	1140	1045	1120	1150
Blue	1171	1161	1051	1101	1131	1041	1111	1141	1046	1121	1151
Brown	1172	1162	1052	1102	1132	1042	1112	1142	1047	1122	1152
Green	1173	1163	1053	1103	1133	1043	1113	1143	1048	1123	1153
Red	1174	1164	1054	1104	1134	1044	1114	1144	1049	1124	1154
Wine	1175	1165	1055	1105	1135	1039	1115	1145	1059	1125	1155
White	1176	1166	1056	1106	-----	1038	1116	-----	1058	1126	-----
						Prices per roll					
1–11 rolls	$ .60	$2.10	$ .80	$2.95	$4.80	$1.15	$4.40	$7.15	$1.55	$5.85	$9.50
12 or more	.55	2.00	.75	2.85	4.70	1.05	4.30	7.05	1.45	5.75	9.40

Colors and widths, all of the same length roll, may be combined to obtain the 12 price.

Recasing Leather

(Imitation)

Books rebound in bright, cheerful colors of recasing leather have a distinct appeal, win attention and a more frequent reading. This imitation leather is washable and waterproof (ink spots and other marks can be readily washed off); will not chip, peel or crack; is impervious to insects and bookworms; and lends itself to lettering with electric stylus. Recasing leather is furnished in navy blue, green, tan, medium blue, red and black.

STANDARD SIZE ROLLS
3" x 60" or 4" x 48"

1 roll	$ .50	12 rolls	$4.40
6 rolls	2.40	72 rolls, per doz.	3.80

25 YARD ROLLS

	3 inches wide, 25 yards long	4 inches wide, 25 yards long
1 roll	$4.30	$5.40
3 rolls, each	4.20	5.30
6 rolls, each	4.10	5.20
12 rolls, each	4.00	5.10

Waterproof Book Cloth

The Waterproof Book Cloth is a new and outstanding binding material for school and library books. Its pyroxylin impregnation makes it waterproof, easily cleanable and resists the attacks of insects and vermin. This material has no disagreeable odor and will not peel, chip or blister.

Demco Waterproof Book Cloth is furnished in 36″ width and in 2″, 3″ and 4″ strips of the following colors:

No. 948-L Light Green — No. 948-C Brown — No. 948-B Blue
No. 948-G Dark Green — No. 948-R Red — No. 948-A Black

1 yd.	$1.55	6 yds., per yd.	$1.45
3 yds., per yd.	1.50	12 yds., per yd.	1.35

STANDARD ROLLS 2″ x 96″ 3″ x 60″ 4″ x 48″		25 YARD ROLLS 2 inch	3 inch	4 inch
1 roll	$ .40	$2.90 each	$3.90 each	$4.90 each
3 rolls	1.20	2.80 each	3.80 each	4.80 each
6 rolls	2.10	2.70 each	3.70 each	4.70 each
12 rolls	3.80	2.60 each	3.60 each	4.60 each

Book Cloth

When replacing a torn back, or binding a pamphlet or a booklet, or reenforcing the back of a magazine, we recommend Demco Book Cloth. This allows you to cut it in the widths best adapted to your particular needs. Many librarians cut it lengthwise in 3 or 4 inch strips, then wind it up for future use. Demco Book Cloth is furnished in these colors:

No. 940 Medium blue — No. 942 Tan — No. 944 Green — No. 946 Black
No. 941 Navy blue — No. 943 Brown — No. 945 Dark Red — No. 947 Light Red

Nos. 940 to 947 — 1 yard 38½″ wide $1.35 — 3 yards, per yd. 1.30 — 6 yards, per yd. $1.25 — 12 yards, per yd. 1.20

Buckram

Many librarians have insisted vehemently on having a buckram cloth. We now have a special flexible, impregnated water resistant and easily cleanable, vermin proof, durable 38″ width buckram in a full range of colors. The colors are brown, light red, dark red, light blue, dark blue, light green and dark green.

1 yard	$2.40	6 yards, per yard	$2.30
3 yards, per yard	2.35	12 yards, per yard	2.20

Thread Drawn Tape

Loose joints or sections of books are neatly repaired with this tape. When applied, covers or joints will not spring nor bulge. Several threads drawn from the center form a hinge.

No. 925 $\frac{9}{16}$″ width 10 yds. — No. 927 1″ width 6 yds.
No. 926 ¾″ width 8 yds. — No. 927-A 1½″ width 4 yds.

1 roll		.60
3 rolls		$1.70
6 rolls		3.15
Extra size rolls	$\frac{9}{16}$″ x 50 yds.	2.80
	¾″ x 50 yds.	3.65
	1″ x 50 yds.	4.15
	1½″ x 50 yds.	5.80

Double Stitched Binder

A superior quality of gummed cloth—one side gray—the other side white. Widths available from 1/4" to 3", which refers to the space between the stitching. A book 1" thick requires 1" double stitched binder.

Regular standard size rolls. Lengths 4 to 8 feet.
Widths—Variations of 1/8" from 1/4" to 3".

1 roll	.55	12 rolls	$ 5.20
6 rolls	$ 2.85	72 rolls	29.90

25 yard rolls in following widths:

No. 929- 1	1/4 inch $ 3.05	No. 929-13	1 5/8 inch $ 5.20
No. 929- 2	3/8 inch 3.25	No. 929-14	1 3/4 inch 5.80
No. 929- 3	1/2 inch 3.45	No. 929-15	1 7/8 inch 6.00
No. 929- 4	5/8 inch 3.65	No. 929-16	2 inch 6.20
No. 929- 5	3/4 inch 4.00	No. 929-17	2 1/8 inch 6.40
No. 929- 6	7/8 inch 4.20	No. 929-18	2 1/4 inch 6.60
No. 929- 7	1 inch 4.50	No. 929-18	2 3/8 inch 6.85
No. 929- 8	1 1/8 inch 4.70	No. 929-21	2 1/2 inch 7.15
No. 929- 9	1 1/4 inch 4.95	No. 929-22	2 5/8 inch 7.35
No. 929-11	1 3/8 inch 5.15	No. 929-23	2 3/4 inch 7.55
No. 929-12	1 1/2 inch 5.35	No. 929-24	2 7/8 inch 7.75

Quantity discounts on 25 yard rolls.
4 to 12 rolls—5%; 12 or more 10%.

50 yard rolls in following widths:

No. 930- 1	1/4 inch $ 5.90	No. 930-13	1 5/8 inch $11.15
No. 930- 2	3/8 inch 6.30	No. 930-14	1 3/4 inch 11.45
No. 930- 3	1/2 inch 6.70	No. 930-15	1 7/8 inch 12.05
No. 930- 4	5/8 inch 7.25	No. 930-16	2 inch 12.40
No. 930- 5	3/4 inch 7.65	No. 930-17	2 1/8 inch 12.80
No. 930- 6	7/8 inch 8.20	No. 930-18	2 1/4 inch 13.25
No. 930- 7	1 inch 8.80	No. 930-19	2 3/8 inch 13.65
No. 930- 8	1 1/8 inch 9.25	No. 930-21	2 1/2 inch 13.95
No. 930- 9	1 1/4 inch 9.25	No. 930-22	2 5/8 inch 14.30
No. 930-11	1 3/8 inch 10.20	No. 930-23	2 3/4 inch 14.70
No. 930-12	1 1/2 inch 10.60	No. 930-24	2 7/8 inch 15.00

Quantity discounts on 50 yard rolls.
4 to 12 rolls—5%; 12 or more 10%.

Single Stitched Binder

Single stitched binder is used for pasting in loose leaves, loose sections, or for pamphlets which are not very thick. The binder consists of two strips white gummed cloth tape, single stitched down the center, thus forming a hinge with gummed surface outside. Single stitched binder is not used on books that are to be rebound.

No. 960 Lightweight comes in sizes 3/4" x 15', No. 960-A 1" x 12', No. 960-B 1 1/2" x 9'.

1 roll	45c	3/4" x 50 yds.	$2.75
6 rolls	$2.40	1" x 50 yds.	3.35
12 rolls	4.00	1 1/2" x 50 yds.	4.55
72 rolls, per doz.	3.40		

Book and Tie Binder Cord

A heavy woven cord used in reenforcing top and bottom of re-backed books or for lacing the two covers of Tie Binders.

No. 981—100 feet in length

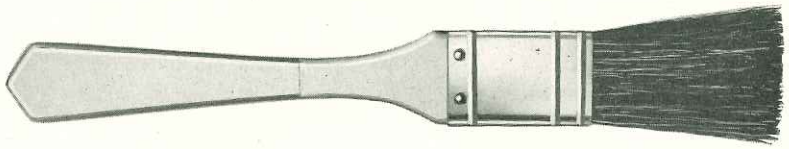
1 length .50 3 lengths, ea. .45 6 lengths, ea. .40

Demco Book Lac

Book covers are immune to stains, inks and water marks when this quick drying book lacquer is applied. Is easy to use and dries quickly. It should be cut 50% with our special thinner.

Book Lac		Book Lac Thinner	
No. 985 1 pint	$1.25	No. 978-A Pint	$ .85
No. 986 1 quart	2.25	No. 978-B Quart	1.50

Improved Shellac Brush

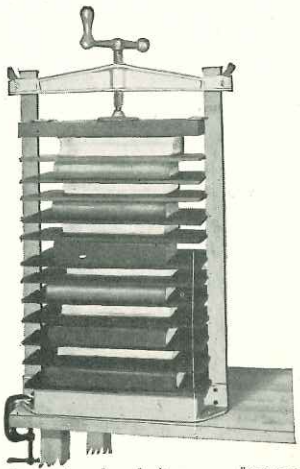


A superior brush for book repairing. Selected black bristles with chiseled edge, make the brush ideal for shellac and lacquer work. The bristles are vulcanized in rubber, assuring long life. One inch wide, 2½" long, clear of ferrule.

No. 923
Each ---------- $ .85 6 brushes ---------- $4.40

The New Demco Book Press

We have recently developed a new locking unit for our book press which is a great improvement over the old type. This new cross-bar locks outside both the uprights with hand operated, toothed, positive-locking and spring-tensioned dogs. The new tightening screw is cut with square acme threads which allow the exertion of greater pressure without breaking. These two improvements permit an added pressure of more than 1½ tons. When the locking units are released the cross-bar slides smoothly up and down the uprights simplifying the insertion and removal of books. Capacity of the press is 10 to 12 books.



The separator boards are: 1" thick top board, ½" thick base board and eight ¼" thick slotted boards. Slots in the separating boards fit into the uprights and keep the books centered. Dimensions of press, 24" high; 15" wide; 7" deep. Four fastening screws furnished.

No. 999 Book Press—with total of ten boards (accommodating nine books) ------ $29.75

(If smaller capacity is desired, deduct $1.00 for each separator board omitted).
Extra separator boards, each ---------- 1.00

Modern Demcobind Kit

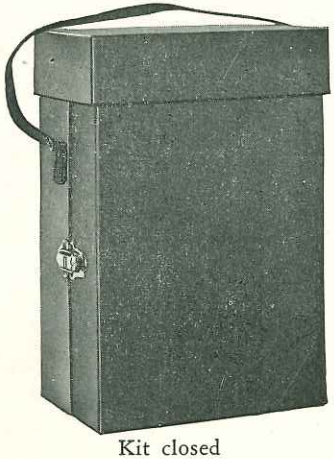
Here is a complete portable mending kit, containing all the necessary materials and tools for mending books—all fitted into a box with individual compartments for each item. When closed and locked, the box can be carried by its sturdy webbed strap to any place where mending is done.

Kit complete with new modern materials and tools.

The box is made of durable box-board covered with black cloth. It has outside dimensions of 15″ in height; 10″ in width and 6¾″ in depth.

The modern Demcobind Kit contains:

1 8-oz. Bottle Norbond
1 Half Pint Runny Paste
1 Half Pint Cactus Cleanser
1 Demco-Seal Desk Kit
1 Large Norbond Brush
1 Small Norbond Brush
10 Norbond Sticks

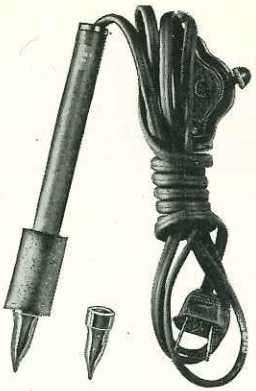


Kit closed

1 Regular Paste Brush
1 Package 9 x 12 Waxed Paper
1 Cake Art Gum
20 Paste Cloths 12 x 12
1 Package Ungummed Onion Skin Strips
1 Sandpaper Buffer
1 Pair 9″ Shears
1 Book Knife
1 Length Book Repair Tape
1 8″ Bone Folder
1 8-oz. Can Dusting Powder
1 Package 8 x 12 Gray End Papers
1 Box 1½″ Thread Drawn Tape
8 Rolls Double Stitched Binder-assorted widths
6 Rolls Recasing Leather, 1 each of 3″ and 4″ Red, Green and Black
4 Rolls Mystik Tape, 1 each of 3″ and 4″ Red and Black

1 Kit complete ----------$35.80

Electric Pencil



A sturdy electric stylus for lettering backs of books. The 5 ½ foot cord is equipped with an "on and off" switch. Handle has cork protector.

Two interchangeable writing points are included: one for medium lines and other for fine lines.

The Electric Pencil operates on either 110-Volt A.C. or D.C. current.

No. 1014—Electric Pencil ---------- $4.00

Transfer Paper

There are good reasons why librarians prefer Demco Transfer Paper. Only small quantities are purchased at one time so that you are assured of receiving fresh transfer paper which will make clear lasting impressions. Experience has shown that the ordinary 100 feet rolls dry out before entirely used. As a result, markings "flake off" and become obscure.

Demco therefore packs transfer paper in 50 foot rolls and then seals in the freshness by using air-tight metal boxes.

Transfer Paper Rolls 7/8" x 50' long

No. 962-50 White, 964-50 Dark Blue, 968-50 Orange

1--- .75 2 thru 5--- .70 ea. 6--- .68 ea. 12--- .65 ea.

No. 963-25—22½ kar. gold leaf, 7/8" x 25'

1 roll ---------- $2.55 6 rolls, each ---------- $2.50

Lettering Pens

When marking books with Radiant White Ink or Higgin's India Ink, a bowl type pen is found most satisfactory. No. 301 pen makes a medium light line and No. 302 a heavy line.

1 to 6 dozen, per dozen ---------- .30
6 dozen or over, per dozen ---------- .25

Lettering Inks

Demco Radiant White Ink has been developed specially for marking library books. Not only is its marking clear and brilliant white but Radiant White Ink really holds to the cloth binding. Available in one and two ounce bottles.

No. 399-1 Radiant White Ink, 1 oz. bottle ---------- .35
No. 399-2 Radiant White Ink, 2 oz. bottle ---------- .45

Higgin's Black India Ink is considered the best for marking light colored cloth bindings. It is deep black waterproof ink.

No. 338 Higgin's India Ink, ¾ oz. bottle ---------- .35

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